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# **AEG Dishwasher FAVORIT 142**

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Operating Instructions

**AEG**

Your

## **FAVORIT 142**

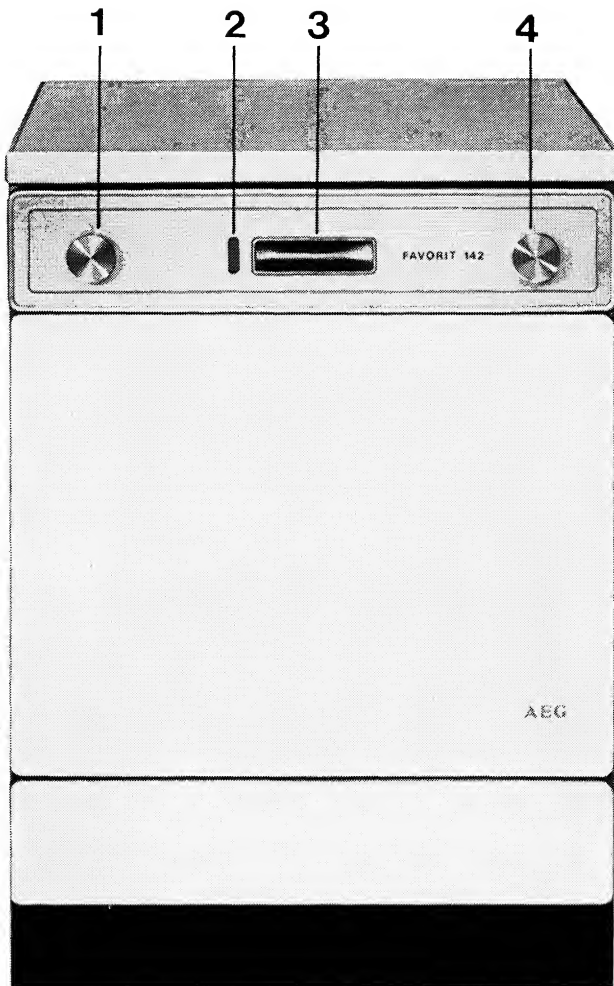
Dishwasher

offers you the best possible dishwashing results and economy.

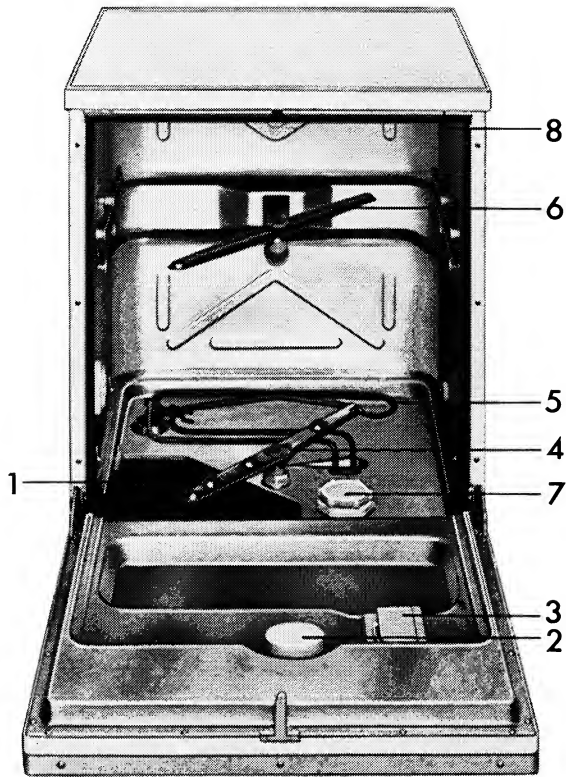
Please read the following instructions very carefully before using your dishwasher to ensure that you achieve the maximum benefit from the appliance.

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- 1 = Programme selector
- 2 = Rinse aid level indicator,  
and on/off indicator
- 3 = Inlaid door handle
- 4 = Programme start button with  
programme stage indicator



- 1 = Coarse and fine filter in base of tub
- 2 = Rinse aid storage container
- 3 = Detergent dispenser
- 4 = Lower spray arm
- 5 = Heating element
- 6 = Upper spray arm
- 7 = Salt storage container
- 8 = E-No. and serial number

## Installation

Before you use your dishwasher, you should make the following checks.

### Removal of packing

During transit the outlet hose is attached to the underside of the machine with plastic tape. To get this off, tilt the machine. When returning the machine to its original position, make sure that the outlet hose lies freely against the left-hand side of the appliance, and is not crushed on the floor.

The two baskets are secured by square wooden blocks inside the washer tub.

Open the door and remove supporting wooden blocks and corrugated cardboard packing.

The left-hand front basket assembly is secured by transparent adhesive tape inside the lower basket.

Pull off adhesive tape.

### Dimensions

With work top	Height 85 cm
	Width 60 cm
	Depth 60 cm
Without work top	Height 82 cm
	Width 59.5 cm
	Depth 57.5 cm

The appliance must stand level — if in doubt use a spirit level (maximum permissible inclination 2°). If necessary adjust front feet.

### Weight

Free Standing model approx. 68 kg net  
Built-under model approx. 63 kg net

The appliance has adjustable feet at the front and fixed rollers at the rear.

**Permanent fitting in kitchens:** Seek advice from the Specialist Retailer from whom you purchased the appliance.

### Dimensions of decor panel (for built-under model)

Door	457.5×589.5 mm — radius 11
Lower Panel	120.5×589.5 mm — radius 11

## Electrical connections

A.C. current, 220 V (U.K.-version 240 V)

Connected load 3.1 kW

Plug 13 Amp fused

Green & Yellow = Earth

Blue = Neutral

Brown = Live

As the colours of the wires in the mains lead of this appliance might not correspond with the coloured markings identifying the terminals in your plug, connect as follows: The wire coloured green & yellow must be connected to the terminal in the plug which is marked with the letter “E” or the earth symbol, green or green and yellow. The wire which is coloured brown must be connected to the terminal marked with the letter “L” or coloured red. The wire which is coloured blue must be connected to the terminal with the letter “N” or coloured black. We suggest however, that a qualified electrician installs the machine for you.

## Water supply

The high pressure hose ( $\frac{3}{8}$ " = 10 NW, 1.55 m long) with  $\frac{3}{4}$ " hose coupling complete with sealing washers is supplied. We recommend not to use other washers which may be of inferior quality. It is sufficient to tighten the nuts by hand but if a spanner is used proceed very carefully.

The machine may be connected

- directly to a tap with  $\frac{3}{4}$ " B.S.P. thread termination
- to a T-junction to your existing tap or preferably
- to a completely separate water supply in order to avoid the interference with the kitchen water supply during operation of the machine.

A connection to a hot water supply up to a maximum of 60 °C is possible, although the machine must not be connected to a single outlet instantaneous electric or gas heater.

Minimum water pressure: approximately 1 bar pressure above atmospheric pressure (1 atü  $\approx$  1 kp/cm<sup>2</sup>,  $\approx$  10 N/cm<sup>2</sup>).

For less than 1 bar of pressure above atmospheric pressure, consult the Servicing Engineer. Maximum permissible water pressure: approximately 10 bars. For over 10 bars excess pressure, connect a pressure-relief valve in series (Type AD 723, Serial No. 612 896 723).

If a longer water supply hose is needed it should be a single run of high pressure hose, with a minimum bursting strength of 60 bars. **(Do not add extensions to hoses!)** Under no circumstances should cheap garden hoses or similar types of hoses be used. Please ensure that the hoses are connected by means of screw connections with suitable hose clips.

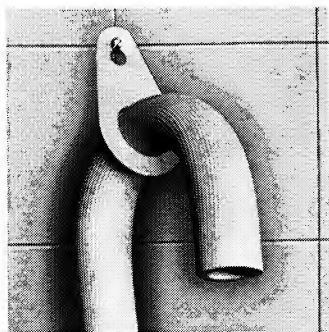
Turn off the water tap if the machine is not in use.

It is not unusual to find a small amount of water in your new dishwasher which remains from our thorough factory checks.

## Water outlet

Your dishwasher is fitted with a water pump, controlled by the programme to pump off the water.

With a sink not more than 85 cm above floor level the maximum hose extension is 3 m. The outlet hose should never be more than 1 meter above floor level and at least 30 cm above floor level.

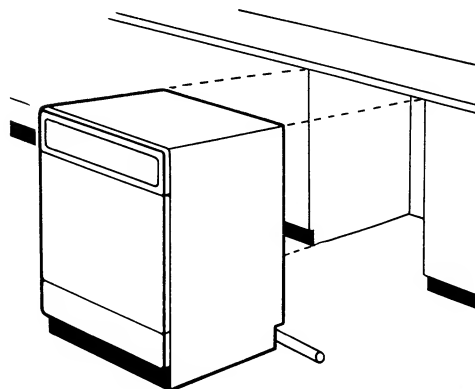
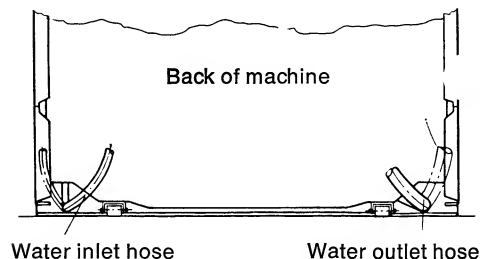


The outlet hose (internal diameter 19 mm) has a bend for hanging over the edge of

a sink. If the sink edge is too wide, fit the hose support provided (as illustrated) or fasten the support to the water tap.

Make sure that the outlet hose is installed along the left hand side in the base of the machine.

The recess at the back of the machine offers sufficient space to accommodate the outlet hose for installation to the left or right of the machine (see illustrations).



## Opening the door

The door is easy to open: Grip the handle on the control panel and pull the door in a downward direction. The door also serves as a surface on which the lower basket can be rested.

When closing the door, press firmly shut until the lock engages.

If possible, avoid opening the door during operation, as this may affect the wash result adversely. If you wish to add items

after the programme has started, turn the programme selector to "0", wait approx. 3 seconds until the spray arms have stopped, open the door. Add the items. Close the door and turn the programme selector to the appropriate programme.

If the machine has already heated the water for the wash, wait 30 seconds before you re-start the machine.

## Adding salt

See section "Water Softener".

## Preparing the dishes

Remove all hard insoluble items, e. g. meat bones, fish bones etc., large pieces of left-over food — potato, porridge, spinach, ground coffee residues and tea leaves, lettuce leaves and fruit peelings before arranging the dishes.

Treat saucepans and other dishes just as you would for washing by hand: softening stubborn remains of food with water, if necessary use a little detergent.

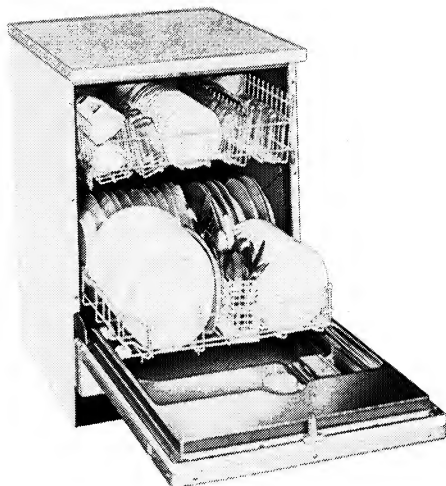
## Arranging the dishes

Pull the lower basket out of the machine as far as the stops. This can then be filled resting on the door. It is designed for large articles — plates, serving dishes and serving plates and saucepans.

Place large plates and soup dishes to the left and right at the rear of the rack with the soiled side facing towards the centre. Place side plates to the right and left of the cutlery basket.

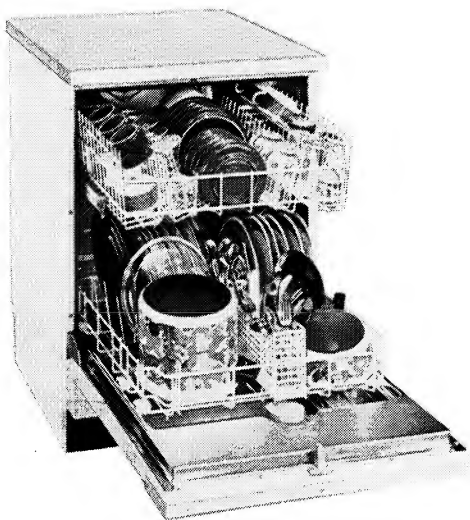
Items of up to 30 cm in diameter may be placed in the lower basket.

The cutlery basket is divided into two parts. One part is fixed at the rear between the plate supports. The other section is located in front and is fixed by means of clips on the underside to the crosspiece of the lower basket. This allows it to be moved further to the left or to the right according to the size of the plates.



Distribute cutlery so that it is not cramped. Knives and spoons are placed best with their handles pointing downwards. Do not place spoons too close to each other! If necessary, place extremely long spoons or long handled items in the upper basket.





Pull out the upper basket as far as possible (up to the stops).

This is where you put cups, saucers, dessert dishes, glasses, coffee pots and other small items. Place deeper containers such as cups or bowls in such a way that the water will run off freely. (Use sloping surfaces provided in the upper basket).

Items of up to 19 cm in diameter may be placed in the upper basket using the hinged section for cups. Stack any articles underneath in such a way that water can get through.

Ensure that all articles, particularly light-weight ones, are firmly placed within their supports so that they remain in position during the wash cycle.

The photographs in this booklet show various methods for loading the racks. After a few washes you will no doubt have found the best possible arrangement for your dishes.

After stacking and inserting the baskets, check that the spray arms can revolve freely.

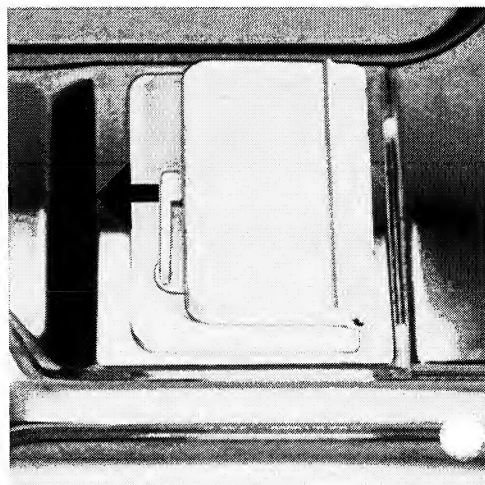
## Detergent and rinse aid

Use reputable brand-name detergents for a satisfactory wash result. We recommend Sun and Sun rinse aid.

Washing up liquids, even with similar names, should not be used.

### Detergent

Before filling the dispenser check that it is both clean and dry. The detergent should be placed in the dispenser immediately before use. It must not be stored in the dispenser. Should it be necessary to open the dispenser lid manually, push the c to the left. Do not forget to close the lid once the detergent has been added. The detergent will be added to the water automatically during the wash cycle.



Detergent dispenser

### Rinse aid

The rinse aid (liquid) is released during the last hot rinse. It aids the drying of the load by breaking down the water tension, allowing it to flow from the items in a sheet, rather than droplets, leaving the dishes sparkling.

An automatic rinse aid storage unit is fitted in the door.



If you wish to try out various different agents, do not fill the unit completely the first time.

The capacity of the container is about 150 cm<sup>3</sup>.

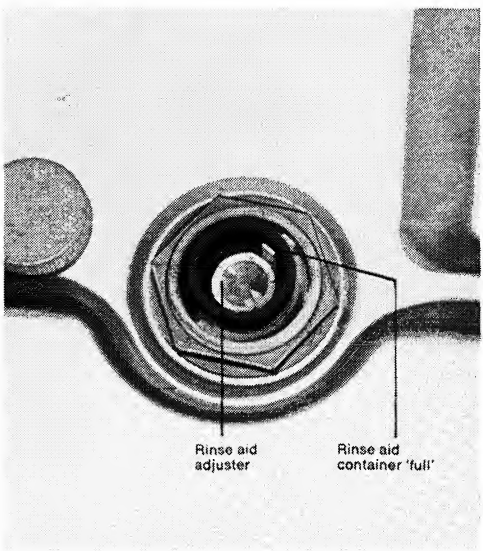
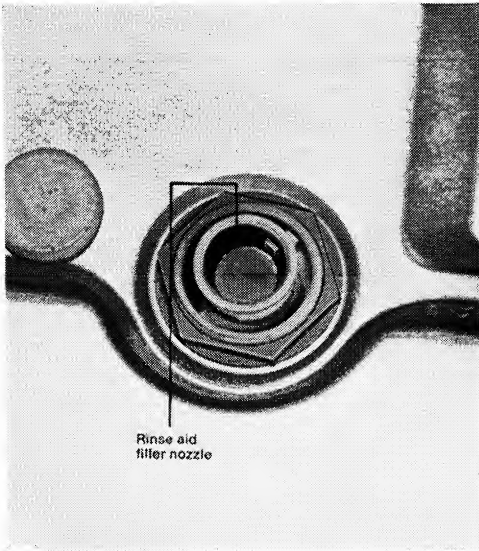
To fill up, unscrew the filler cap (page 4, no. 2).

Fill the rinse aid container (red centre) to the grey marking. Replace the filler cap. Try not to spill any rinse aid as this may affect the next wash adversely due to excessive foaming. You will find the rinse aid level indicator on the control panel (page 3, no. 2). Refill the rinse aid con-

tainer when the level has reached the lower edge of the indicator.

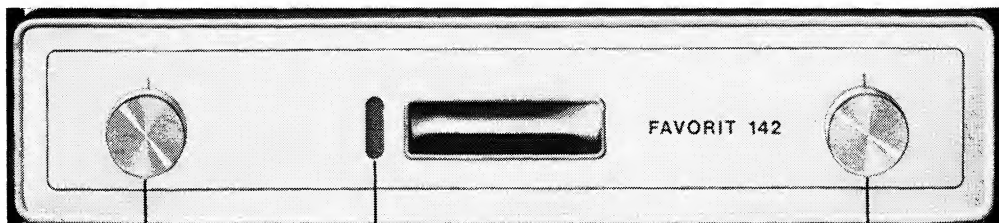
**Rinse aid adjuster**

Depending on local water characteristics, you may need to adjust the rinse aid output. The adjuster is located in the centre of the filler nozzle. (See illustration). It is factory set at 3 cu. cm. If the adjuster is turned to the left, more rinse aid is dispensed and if turned to the right, the rinse aid output is reduced. Various markings around the edge of the adjuster indicate the increase or decrease of rinse aid output.



Detergent	Rinse aid	Manufacturer/Distributor
Sun	Sun rinse aid	Lever Bros. Ltd., Port Sunlight, Wirral, Cheshire
Finish	Finish rinse aid	Soilax (UK) Ltd., Yeovil Road, Slough, Berks

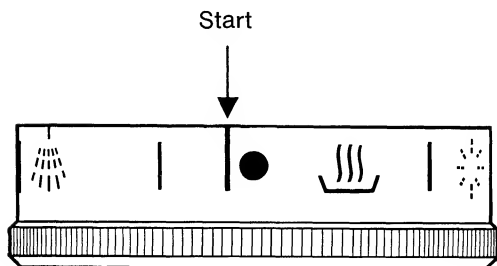
## Controls



Programme Selector


Rinse aid level  
indicator and  
on/off indicator

Start button




You will find the following symbols on the indicator to show the various programme stages:

 = Wash with detergent

 = Rinse

 = Final rinse with rinse aid

 = Hot air drying

### Switching on

Select the required programme (see programme chart) by turning the programme selector. To start the programme turn the start button. (See illustration above). The rinse aid indicator will light up. The start button will progress with the programme and serves as an indicator. It will remain stationary during the wash and the final rinse until the required temperature has been reached.

### Changing Programmes

If you wish to change a programme which has already started set the programme selector at "0" and turn the start button in a clockwise direction to "0". Detergent and rinse aid will have been fed into the machine. Refill the detergent dispenser and wipe off any spilled rinse aid. You can now re-select.

### Switching off

When the programme has finished the machine stops automatically. To switch off, turn the programme selector to "0". The rinse aid level indicator light will go out.

## Programmes

Illustrated below, you will find the programmes of your dishwasher, together

with operating sequence and operating instructions.

Symbol	Programme	Programme order	To be used for	Washing period in minutes (approx.)
0	Off	—	Machine switched off	
1	Normal 50°	Rinse Rinse Wash 50° Rinse Rinse Rinse Final rinse 50° Drying	Medium dirty dishes, glasses	75
2	Hot 65°	Rinse Rinse Wash 65° Rinse Rinse Rinse Rinse 65° Drying	Very dirty dishes and cooking utensils with dried on food soil	80

## Operating procedure

**Plug the machine into the wall socket or** in the case of a permanent connection, **switch on.**

If not permanently connected **hang the end of the outlet pipe over the sink.**

If the machine is not plumbed in, **attach the inlet hose to the water tap.**

**Turn on water tap.**

**Open door.**

**Arrange crockery and cutlery in baskets. Push baskets into machine.**

**Put two level tablespoons of detergent in the dispenser.**

**Close door.**

**Check the rinse aid level indicator.**

**Turn programme selector to required programme.**

**To start the machine, turn start button in a clockwise direction. (See page 10).**

The rinse aid level indicator will light up. The programme starts. The programme on/stage indicator remains stationary during the wash and final rinse until the required temperature has been reached.

The machine will stop automatically **when the programme is finished.**

**Set programme selector at “0”.** The rinse aid level indicator light will go out.

**Turn off the water top.**

**Remove the plug from the socket or switch off.**

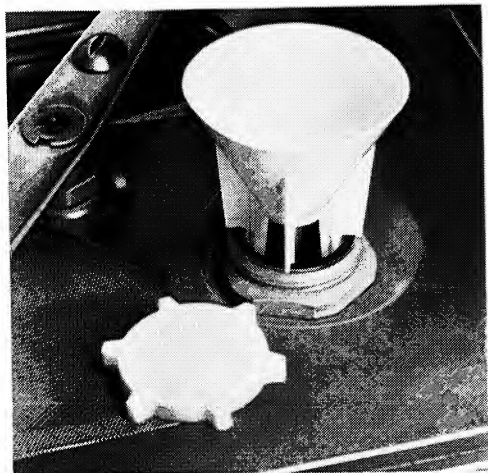
Do not remove the crockery immediately from the machine — leave it for a few minutes with the door left slightly ajar.

**We recommend that you empty the lower basket first and then the upper basket.**

## Water softener

Your dishwasher has been provided with a water softener, which gives you soft, lime-free water for the wash. This greatly aids the cleaning process, and prevents chalky patches.

All you need to do is fill the salt container with salt after **every 20 programmes**.



Suitable forms of salt are common salt and rock salts which do not contain substances insoluble in water, and special reclaimed salts with a maximum grain size of 5 mm.

**Unsuitable forms of salt are diet salts containing insoluble elements, i.e. cattle salt, road salt, processed sea salt and many household salts containing special additives for free flowing.**

Before using the machine for the first time, lift out the lower basket, unscrew the cap from the salt container and fill it with

water. Place the funnel over the opening and pour the salt into the container until it is full to the top. Some water will overflow which will be pumped off at the start of the next programme.

Clean any surplus salt from the thread of the container and replace the cap.

Replace the basket.

The machine is ready for use.

## Useful hints

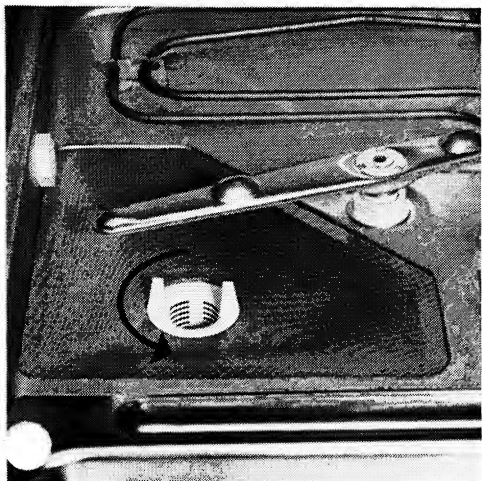
1. Place items of different metals such as silver and stainless steel in different compartments.
2. As with washing by hand, certain types of 'on glaze' decorated china and some aluminium items have a tendency to discolour or fade.
3. 'Soft' glassware tends to become opaque after being washed many times. It is advisable to ask the manufacturers of any crystal glassware whether it is dishwasher suitable. Use the 50 °C programme for glassware.
4. Wooden and bone handled cutlery is unsuitable for machine washing unless they have been specially treated.
5. Check whether plastic items can withstand a temperature of 65°C. Do not stack plastic items above the heater, if possible use the upper basket.
6. When buying new tableware and dishes ensure that they can be washed in a dishwasher.

## Servicing and maintenance

On completion of the washing process, turn off the tap and remove the plug from the socket, or switch off. Leave the door open for a short time in order to let the moisture escape from the tub.

The tub cleans itself automatically.

The circular coarse filter in the base of the tub should be cleaned after each wash.



To take out the filter, remove the lower basket and turn the filter anticlockwise. When replacing the filter make sure that it is properly secured by turning it in a clockwise direction.

**Never carry out a washing programme without a filter!**

The large fine filter underneath cleans itself. However, it must be checked from time to time, if necessary, underneath and inside the cylindrical section as well. If necessary, use a brush for this purpose.

When replacing, make sure that this filter sits straight.

Now and again clean the filter in the water inlet hose too.

The heating elements are made of high-grade stainless steel. The dark colour has no detrimental effect on quality or service life.

The tub and inner section of the door are also made of high-grade steel. If rust occurs, this may be attributed to water containing iron. Remove with Jif, do not use any abrasives.

**What to do if ...**

If your dishwasher does not work, this is often due to small things which you can put right yourself.

**1. The programme does not start.**

Have you plugged in, or switched on the main switch?

Are the fuses alright?

Is the door closed properly?

Have you selected the correct programme?

**2. No water or too little water.**

Have you turned the tap on?

Is the water inlet filter clean?

It needs cleaning from time to time.

Is the water pressure sufficient?

This fault may also occur if incoming water is drained due to the drain hose being lower than the required 30 cm from the base of the machine. Secure the outlet hose at the correct height and, to start the machine, supply enough water to half-cover the heating element. Then start the programme.

**3. The water immediately runs out again from the outlet hose.**

Is the outlet hose at least 30 cm, above the base of the appliance? Ensure that the bend at the end of the hose is not immersed in the pumped off water.

**4. Dishes not clean**

Did you select the correct programme?

Did you use sufficient detergent?

Did you add the detergent correctly?

Did you stack the dishes correctly?

Was the spray arm able to rotate without obstruction?

**5. Dishes not sparkling clean**

Did you use rinse aid recommended by us?

Is the correct quantity of rinse aid being dispensed?

If too little, marks are left, if too much is used, the dishes are smeared.

Was the screw cap of the salt container fastened securely?

**Did you add salt for the water softener in time (after 20 programmes)?**

If you forget to do this once, the water softener will work efficiently again by adding salt.

After filling with salt, set programme switch to the symbol "Rinse" in the "Rinse" section, then select programme 2 and set the remaining programme in motion.

Please use these hints for the smooth and satisfactory operation of the machine.

If you wish to avail yourself of our Customer Service to rectify one of the above faults, the necessary services cannot be supplied free of charge, even during the guarantee period. In other respects, please see the Guarantee Terms as set out in the enclosed Customer Service booklet.

If you cannot establish the cause of a fault, get in touch with our Customer Service Division. You will make their job easier if you are able to give them the 9 digit E-No. (starting 606...) and the serial number of the machine, which you will find on the rating plate under the worktop (page 4).

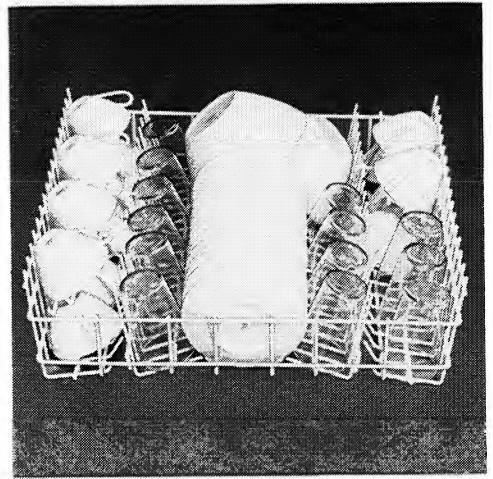
The AEG-Comprehensive Service Contract offers you a wider guarantee. For a small annual payment, you can sign a Servicing Contract with our Customer Service Division up to the 10th year of using your appliance. This guarantees you rectification of all faults which may occur in your appliance.

### Capacity

FAVORIT 142, containing 14 international place settings and 1 serving setting.

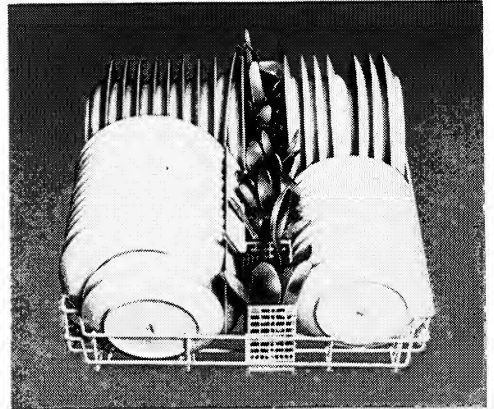
#### One place setting contains:

- 1 soup dish, diameter about 24 cm.
- 1 flat plate, diameter approx. 24 cm.
- 1 dessert plate, diameter approx. 18.5 cm.
- 1 teacup, diameter approximately 8.7 cm.
- 1 saucer, diameter approximately 14 cm.
- 1 tumbler about 7 cm., 1/4 litre size.
- 1 knife
- 1 fork
- 1 spoon
- 1 teaspoon
- 1 dessertspoon



#### One serving setting contains:

- 1 oval platter, approximately 29.5×20 cm.
- 1 round dish, diameter approximately 20 cm. height approximately 9 cm.
- 1 round dish, diameter approximately 17,5 cm. height approximately 7.5 cm.
- 1 fruit dish, diameter approximately 13 cm.
- 1 serving fork
- 2 serving spoons
- 1 gravy spoon



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The AEG logo consists of the letters "AEG" in a bold, white, sans-serif font, centered within a solid black rectangular background.